

CARMEN MARIA HELENA COLITZ, DVM, PhD, Diplomate ACVO

Education

- The University of Paris, Paris, France, Summer 1985 Cours de Civilisation Française de la Sorbonne
- The University of Florida, Gainesville, FL, 1985 to 1988. Associate of Arts – 1986
- The University of Tennessee, Knoxville, TN, Spring 1989. Undergraduate
- The University of Tennessee, Knoxville, TN, 1989 to 1993. Doctor of Veterinary Medicine, May 1993
- The University of Tennessee, Knoxville, TN, 1993 to 1996. Doctor of Philosophy in Comparative and Experimental Medicine, 1996
- North Carolina State University, Raleigh, NC, 1996 to 1999. Residency, Comparative Ophthalmology and Post-Doctoral Research Associate

Professional Activities

- Co-owner: Jupiter Pet Emergency and Specialty Center November 2012 to present
- Owner: All Animal Eye Care, Inc January 2013 to present
- Principle, Animal Health Quest Solutions, LLC 2007 to present
- Sole Proprietor, Aquatic Animal Eye Care, LLC Consulting Veterinary Ophthalmologist 2009 to December 2012
- Consulting or Surgical Veterinary Ophthalmologist for zoos and aquariums
- Courtesy Faculty Appointment, Small Animal Clinical Sciences, Aquatic Animal Health
- Adjunct Associate Professor Raleigh, North Carolina 2007 to present
- Veterinary Ophthalmologist West Palm Beach, Florida, January 2007 to December 2009
- Assistant Professor, Comparative Ophthalmology Columbus, Ohio, October 2001 to November 2006
- Assistant Professor, Comparative Ophthalmology September 1999 to September 2001 Louisiana State University School of Veterinary Medicine
- Resident, Comparative Ophthalmology/ Post-Doctoral Research Associate July 1996-99 North Carolina State University College of Veterinary Medicine
- Post Doctoral Research Trainee Fellowship July 1993 to June 1996
- Small Animal Veterinarian August 1993 to June 1996

Scientific Organizations

- American Board of Veterinary Ophthalmologists, Member of the Board, 2012 to 2014.
- Association for Research in Vision and Ophthalmology, 1991- 2012.
- The American Veterinary Medical Association, 1993- present.
- American College of Veterinary Ophthalmology, Diplomate, 1999-present.
- American College of Veterinary Ophthalmology, Member of the Board of Regents, 2006 to 2012, President (2010-2011).
- International Society of Eye Research, 2002 – 2006.
- Veterinary Ophthalmology Editorial Board, 2004 – present.
- International Association for Aquatic Animal Medicine, 2006 - present.
- International Marine Animal Trainers' Association, 2009 – present.

Professional Organizations

- American Holistic Veterinary Medical Association

Honors

- Herbal Educator of the Year Award 2014 VBMA
- The Dr. Carvel Tiekert Life Achievement Award 2014 AHVMA

- Holistic Veterinarian of the Year 1998 AHVMA

Offices held

- OSU Search Committee for Small Animal Neurologist, 2006 to 2007.
- OSU Department of Veterinary Clinical Sciences Department Chair, 2006 to present, filled, Dr. Rustin Moore, start date November 2006.
- OSU Graduate Studies Committee, 2004-present.
- OSU Search Committee for Food Animal Faculty Position Summer 2003.
- OSU Search Committee for Small Animal Internal Medicine Faculty Position 2003-2004.
- Editorial Board Member or Ad Hoc Journal Review for:
 - Veterinary Ophthalmology, 1999 - present.
 - Comparative and Veterinary Oncology, 2006.
 - Experimental Eye Research, 2000 - present
 - Veterinary Pathology, 2002 - present.
 - American Journal of Veterinary Research, 2004 - present.
 - Veterinary Medicine, 2005 to present.
 - Journal of the American Veterinary Medical Association, 2005 to present.
 - Graefe's Archives of Clinical and Experimental Ophthalmology, 2005 to present.
 - Clinician's Briefs, 2007 to present.
 - The Veterinary Journal, 2007 to present.
 - Current Eye Research, 2009 to present.
 - Molecular Vision, 2009 to present.

Bibliography (selected)

- 78 Publications or Dissertations including:
 - D. Williams, A. Fitchie, C. Colitz. An oral antioxidant formulation delaying and potentially reversing canine diabetic cataract: A Placebo Controlled Masked Pilot Study. *Int J Diabetes and Clin Res* 2015 2:1-5.
 - D.L. Williams, C.M.H. Colitz. An Oral antioxidant formulation preventing and reversing canine diabetic cataract: a placebo controlled masked trial. In review *PLOS One*, 2014
 - J. Mejia-Fava, C.M. Colitz, Supplements for exotic pets. *Vet Clin North Am Exot Anim Pract* 2014 Sep; 17(3):503-525.
 - C.K. Hu, Y.J. Lee, C.M. Colitz, C.J. Chang, C.T. Lin. The protective effects of *Lycium barbarum* and *Chrysanthemum moifolium* on diabetic retinopathies in rats. *Veterinary Ophthalmology*. 2012, Sep;15 Suppl 2:65-71.
 - C.M.H. Colitz, Terri McCalla. Antioxidants for Ocular Health. *Integrative Veterinary Care*. August, 2011. C.A. Barden, H.L. Chandler, P.Lu, J.A. Bomser, C.M.H. Colitz. The Effect of Grape Polyphenols on Oxidative Stress in Canine Lens Epithelial Cells. *American Journal of Veterinary Research*, 2008 Jan;69(1):94-100.
- 20 Book Chapters
- 134 Proceedings and Abstracts